



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Thursday, September 14, 2017

Issued: 0800 CT

**Day 1 Weather Impacts:** Isolated severe thunderstorms over NW NM.

**National Weather Service**

*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Kurt Van Speybroeck  
682-703-3747**

# Key Points



## Today - Monday

- Isolated severe thunderstorms across NW NM today.
  - Otherwise, no significant weather impacts expected
- The Sabine River at Deweyville has dropped below flood stage. River levels will remain near minor flood stage in this area for the next few days.

## Tropical Outlook

- Jose is located about 510 miles south southwest of Bermuda and is moving west at 3 mph. Maximum winds speeds are around 75 mph. No impacts to FEMA Region IV in the next 5 days.
- A tropical wave located about 700 miles southwest of the Cabo Verde Islands continues moving west. There is a low chance of development...20% in 2 days. There is a medium chance of development...around 60%...in 5 days.
- Another tropical located along the west coast of Africa continues moving west. There is a low chance of development...30% in 2 days. There is a medium chance of development...around 40%...in 5 days.

# FEMA Region 6 Threat Matrix

Sep 14, 2017 - Sep 18, 2017

	THU	FRI	SAT	SUN	MON
Severe Weather	NW NM				
Heavy Rain / Flash Flooding					
Heat					
River Flooding	Sabine River at Deweyville in SE TX/SW LA				
Tropical Weather					

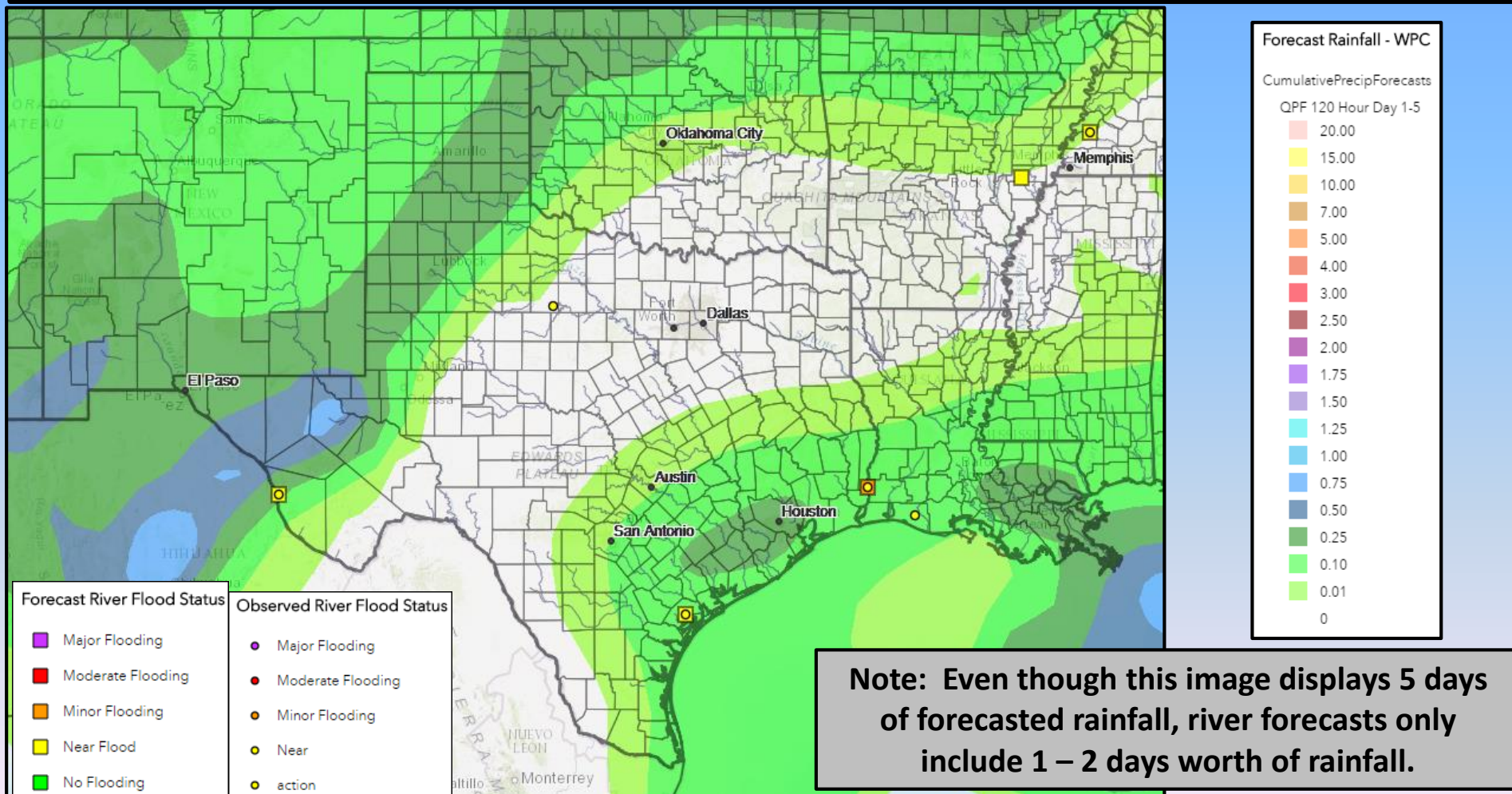
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

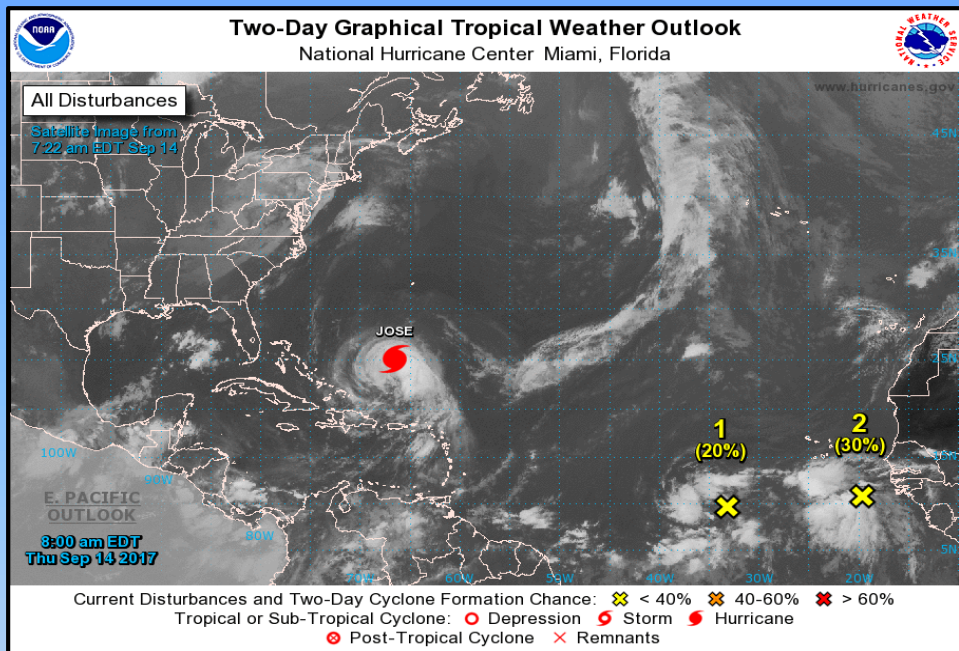
The river gage on the Sabine near Deweyville has dropped below minor flood stage. Minor flood stage is 24 feet and the latest observation shows 23.96 feet with a very slow recession trends.



For the latest on river flooding: <http://water.weather.gov/ahps>



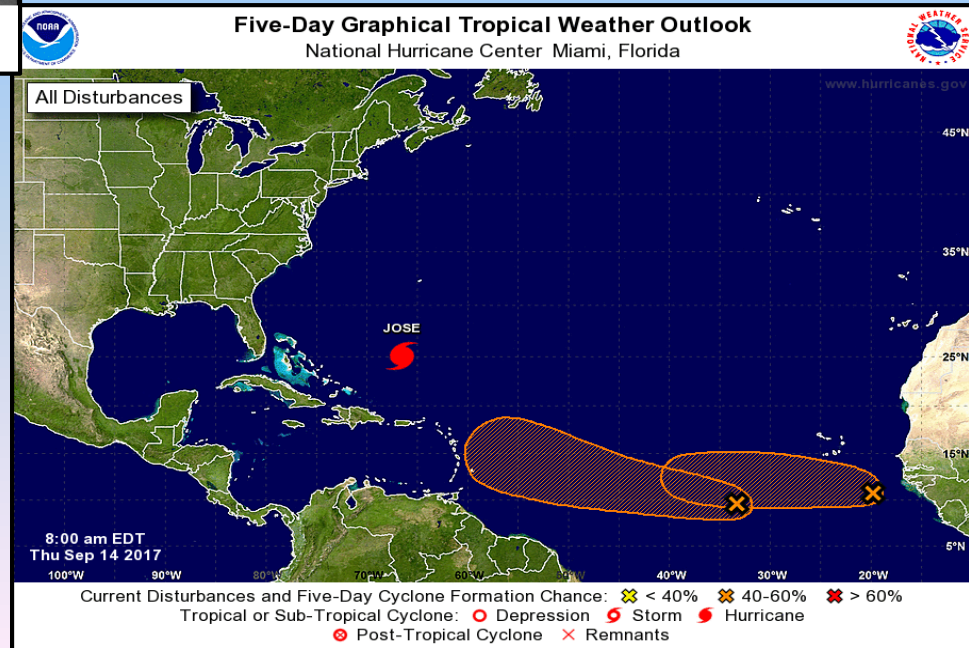
# Tropical Weather Outlook



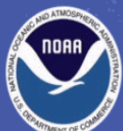
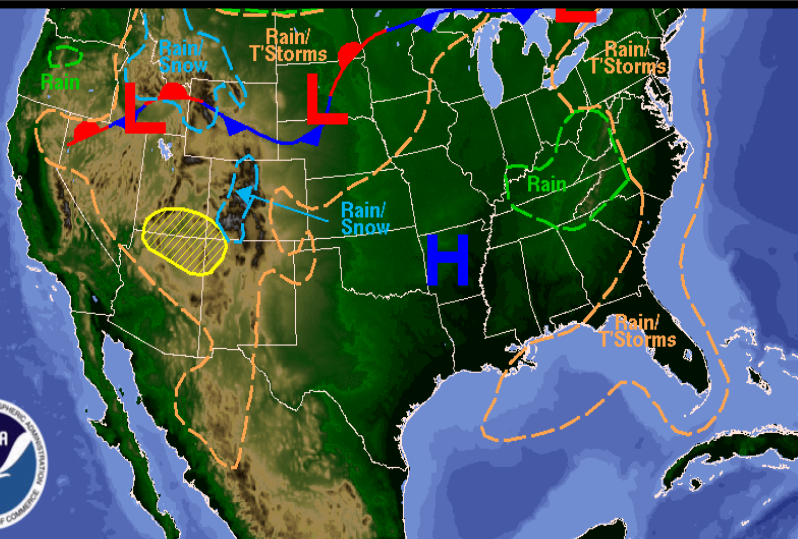
1. Hurricane Jose (Category 1) is located about 510 miles SSW of Bermuda and moving to the W at 3 mph.  
No impacts to FEMA IV through Monday.  
*We will continue to monitor the forecast track for any potential impacts to FEMA Region IV.*

A tropical wave located about 700 miles southwest of the Cabo Verde Islands continues moving west. There is a low chance of development...20% in 2 days. There is a medium chance of development...around 60% in 5 days.

A tropical wave located along the coast of Africa and continues moving west. There is a low chance of development...30% in 2 days. There is a medium chance of development...around 40% in 5 days.



# Today's Weather

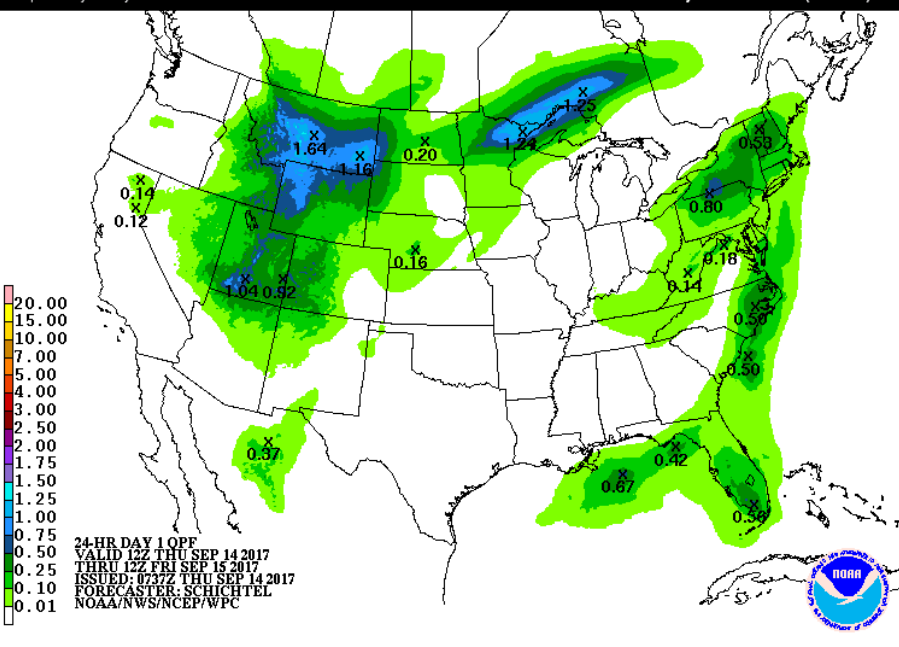


**Day 1 National Forecast Chart**

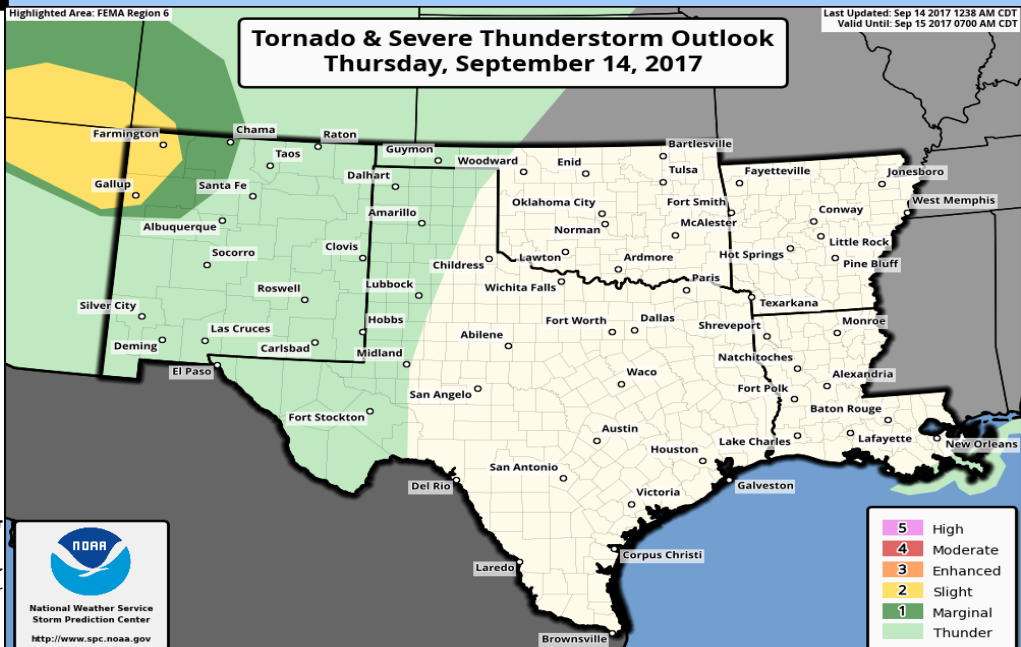
Valid Thu, Sep 14, 2017, issued 4:44 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)

**Isolated severe thunderstorms across parts of NW NM.**



24-HR DAY 1 O/PF  
 VALID 12Z THU SEP 14 2017  
 THRU 12Z FRI SEP 15 2017  
 ISSUED: 0737Z THU SEP 14 2017  
 FORECASTER: SCHUCHTEL  
 NOAA/NWS/NCEP/WPC

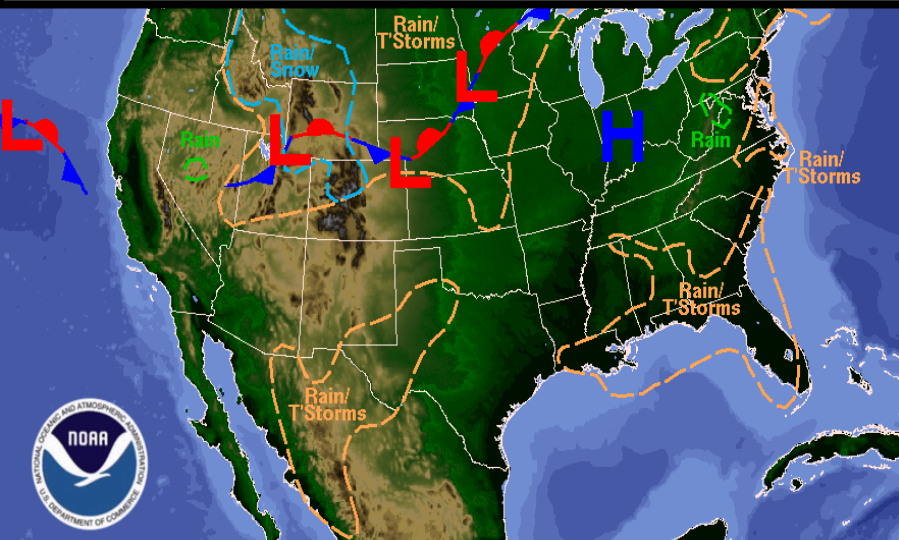


**Tornado & Severe Thunderstorm Outlook  
 Thursday, September 14, 2017**

Last Updated: Sep 14 2017 1238 AM CDT  
 Valid Until: Sep 15 2017 0700 AM CDT



# Tomorrow's Weather

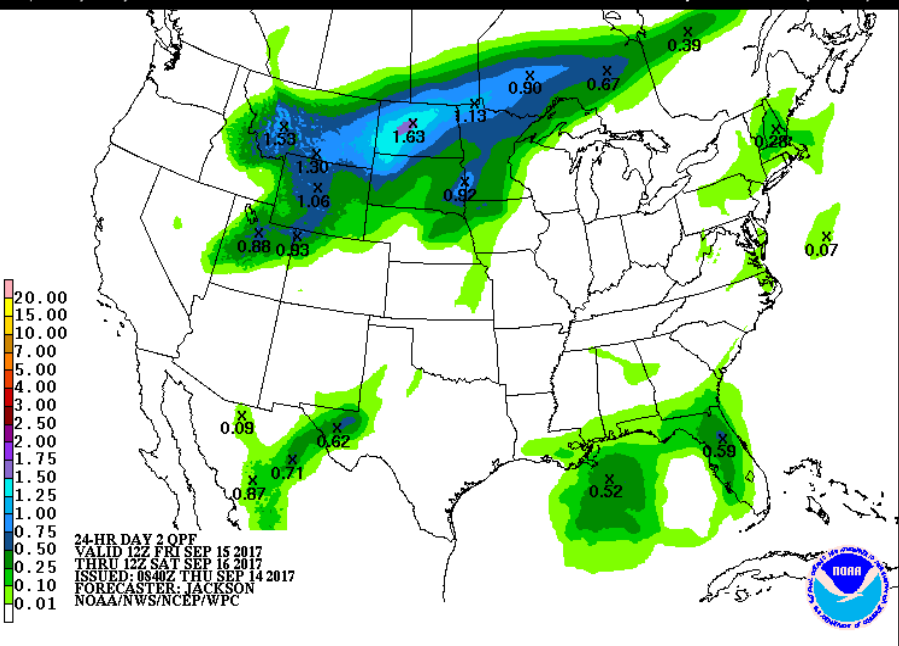


Day 2 National Forecast Chart

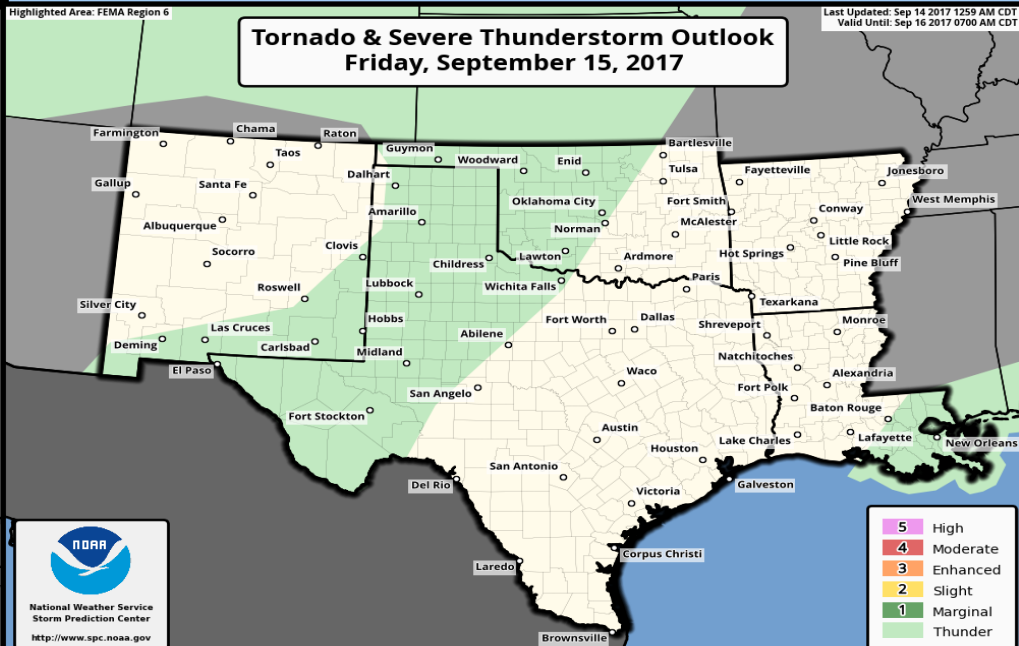
Valid Fri, Sep 15, 2017, issued 4:49 AM EDT Thu, Sep 14, 2017  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)

No Significant Weather Impacts.



24-HR DAY 2 OPF  
 VALID 12Z FRI SEP 15 2017  
 THRU 12Z SAT SEP 16 2017  
 ISSUED: 0640Z THU SEP 14 2017  
 FORECASTER: JACKSON  
 NOAA/NWS/NCEP/WPC



Tornado & Severe Thunderstorm Outlook  
 Friday, September 15, 2017

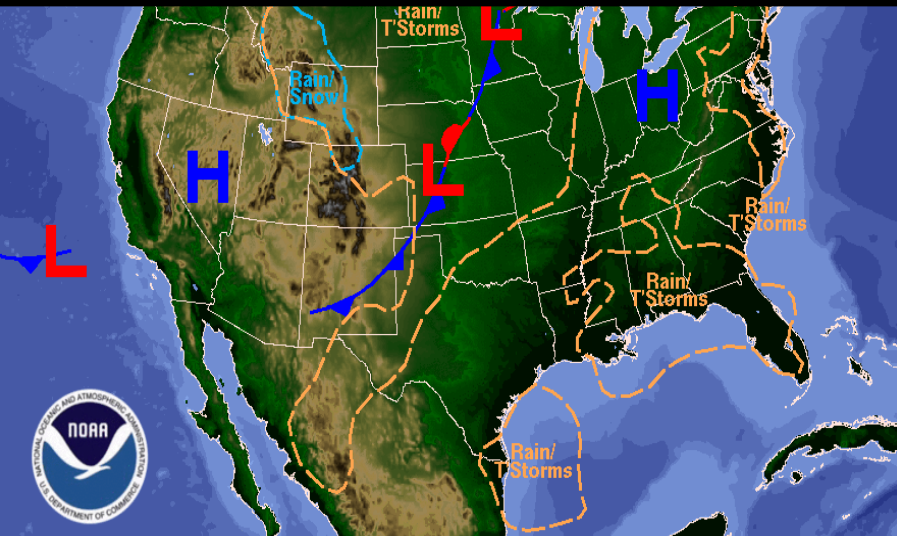
Last Updated: Sep 14 2017 12:59 AM CDT  
 Valid Until: Sep 16 2017 07:00 AM CDT

NOAA  
 National Weather Service  
 Storm Prediction Center  
<http://www.spc.noaa.gov>



# Saturday's Weather

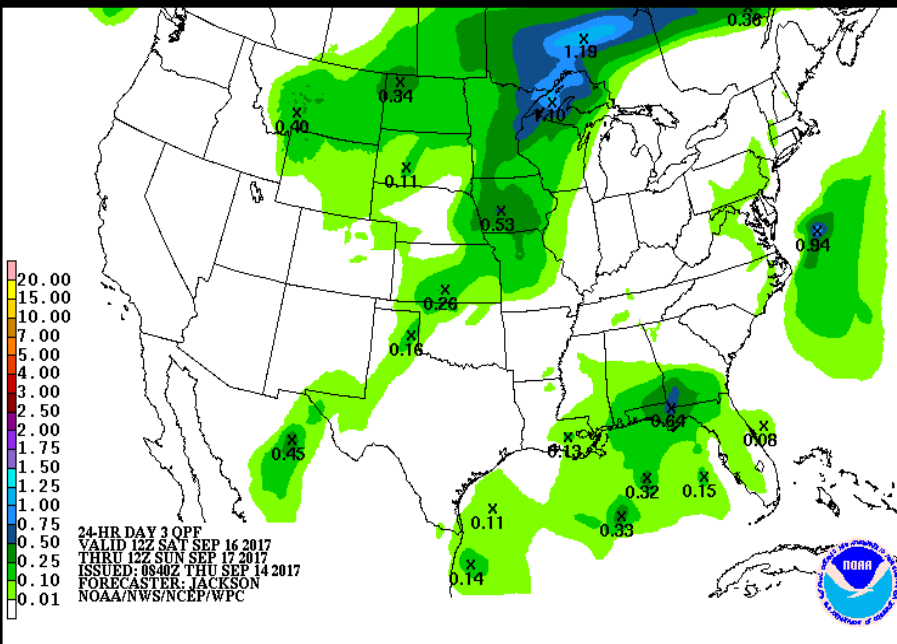
No Significant Weather Impacts.



Day 3 National Forecast Chart

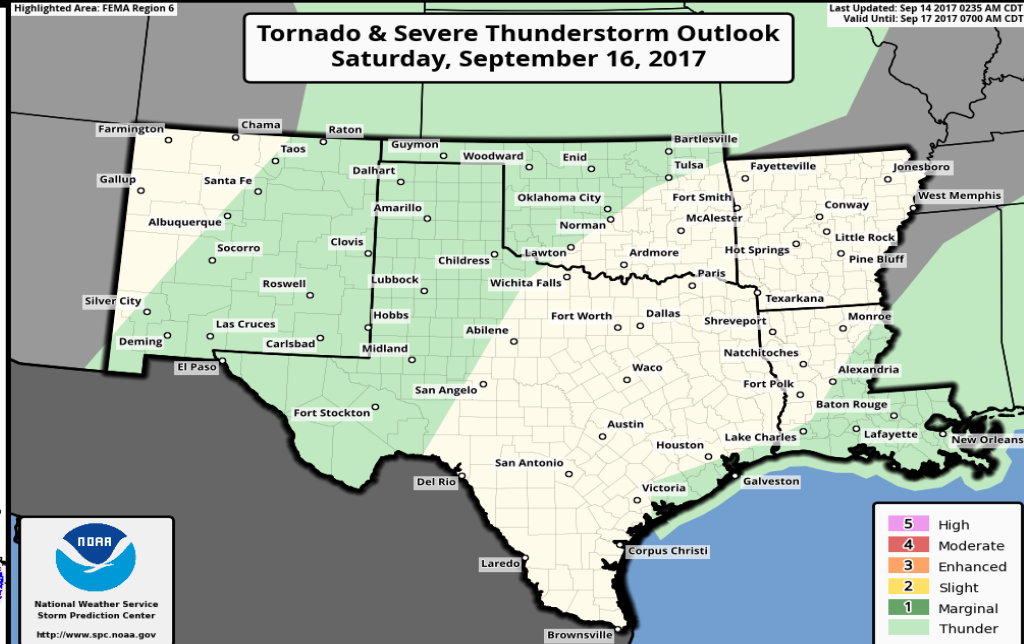
Valid Sat, Sep 16, 2017, issued 4:52 AM EDT Thu, Sep 14, 2017  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



24-HR DAY 3 QPF  
 VALID 12Z SAT SEP 16 2017  
 THRU 12Z SUN SEP 17 2017  
 ISSUED: 0840Z THU SEP 14 2017  
 FORECASTER: JACKSON  
 NOAA/NWS/NCEP/WPC

## Tornado & Severe Thunderstorm Outlook Saturday, September 16, 2017

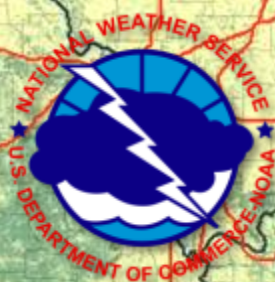


NOAA  
 National Weather Service  
 Storm Prediction Center  
 http://www.spc.noaa.gov









# Day 4-5 Weather Hazards

Valid: 0800 Sun - 0800 Tue



No Significant Weather Impacts.

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

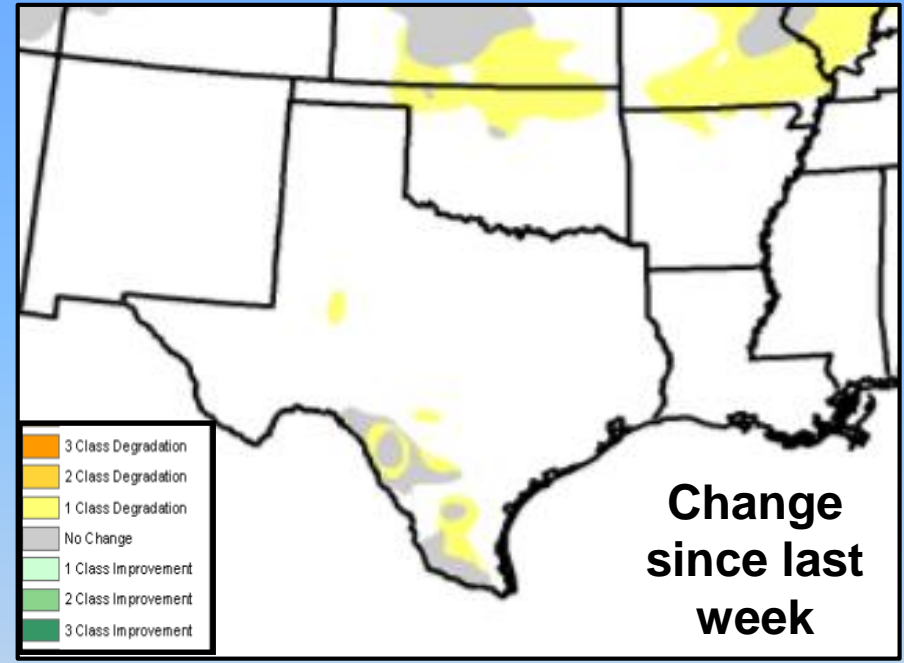
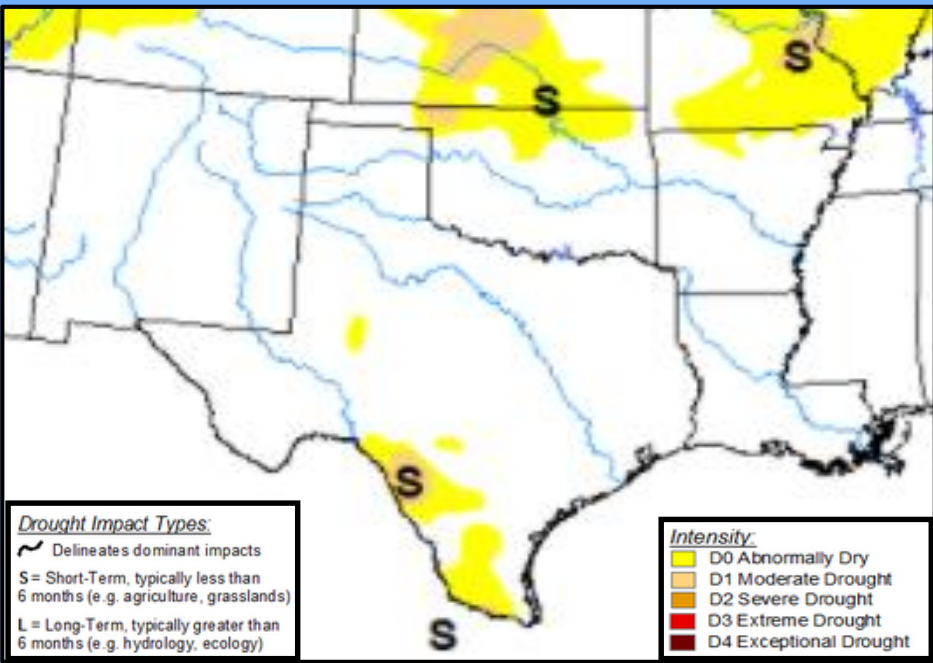
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.





# Drought Monitor Released 14 September, 2017

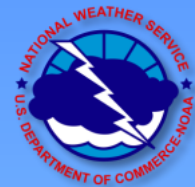
Data valid as of 7am CDT, Tuesday, September 12, 2017



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

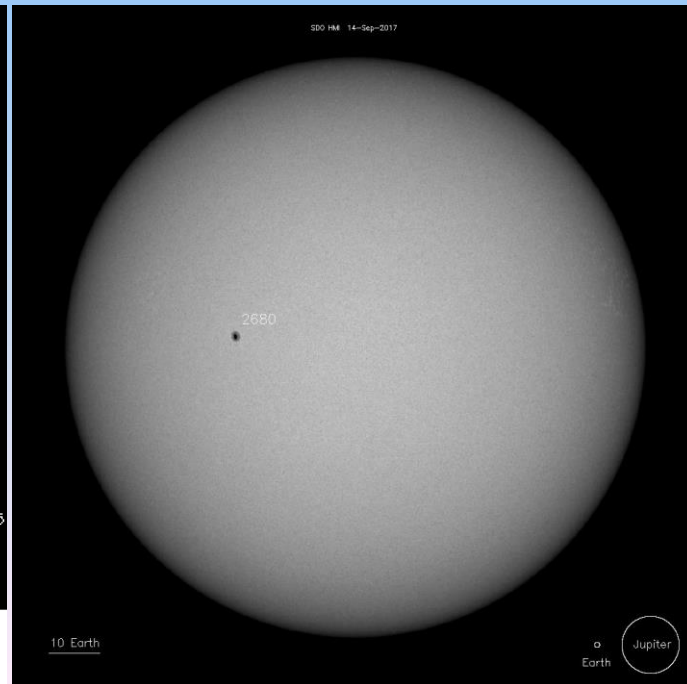
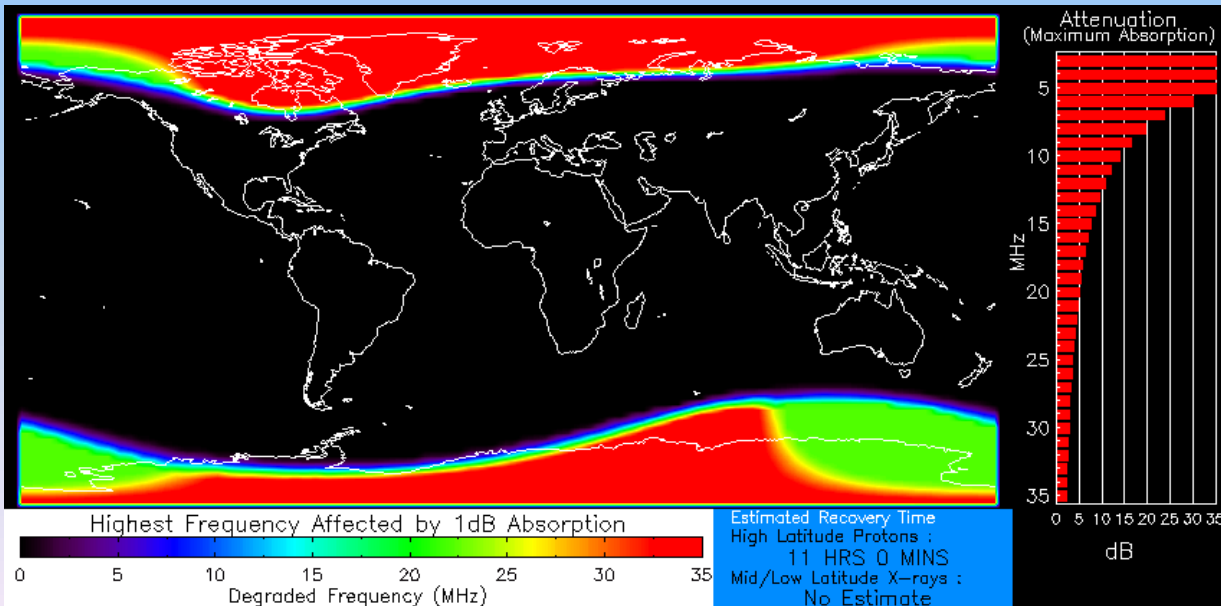
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Thursday	Friday	Saturday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Minor (G1) Storm (Max Kp = 5)	Unsettled to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	95%	80%	60%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background  
 Product Valid At : 2017-09-14 12:16 UTC

Minor Proton Flux  
 NOAA/SWPC Boulder, CO USA

Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)



# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>